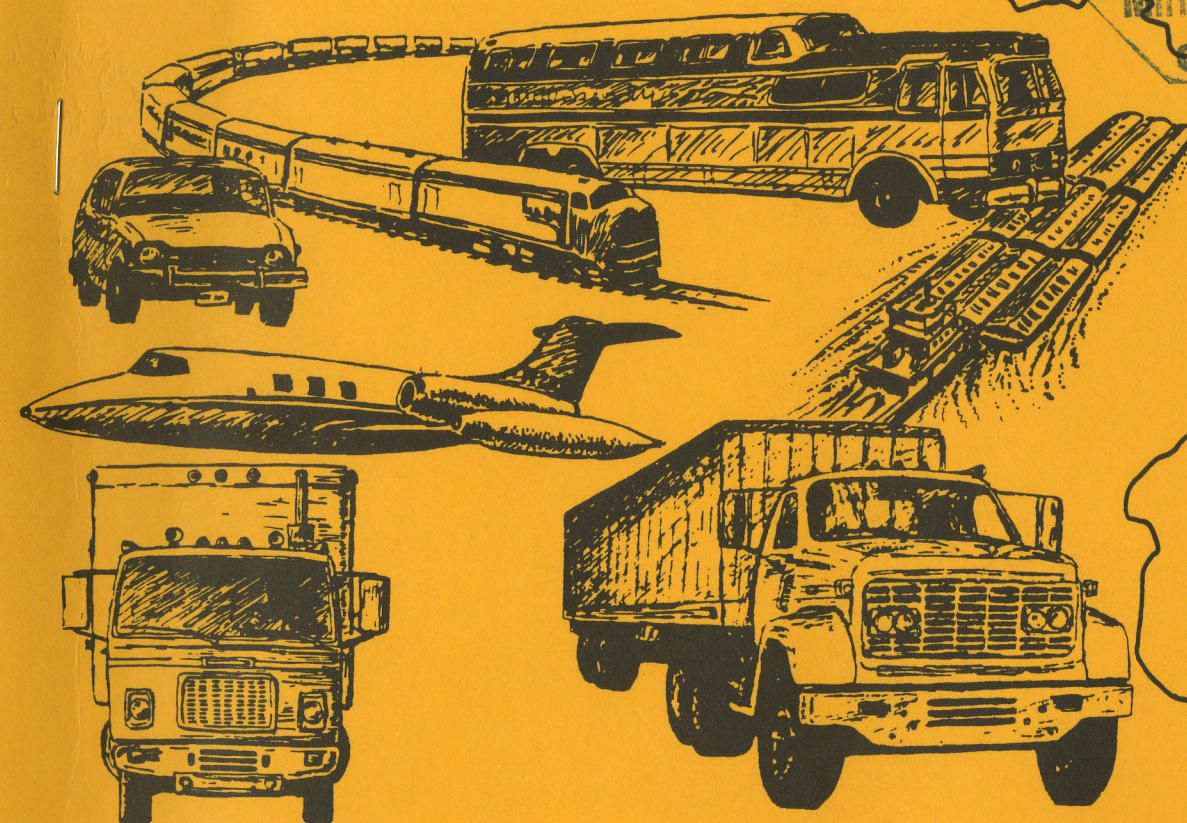




# Transportation Analysis

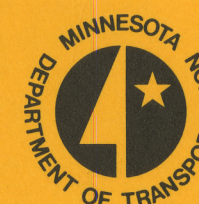
TA-M350  
CSAH 32 FROM 75TH TO 80TH STREETS SO.

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PREPARED BY  
THE MINNESOTA DEPARTMENT OF TRANSPORTATION  
PROGRAM MANAGEMENT DIVISION  
TRAFFIC FORECASTS SECTION











Minnesota Department of Transportation

Transportation Building, St. Paul, MN 55155

September 11, 1987

Phone 296-0217

6. Daily and peak hour (AM and PM) counts taken in June of 1986 on the TH 494-CSAH 32 Ramps (all 4 of them) by Mn/DOT.

David W. Schmidt, P.E.  
Planning and Programming  
Hennepin County  
Department of Transportation  
320 Washington Avenue South  
Hopkins, Minnesota 55343

Dear Mr. Schmidt:

This report is in response to your request for Average Weekday Traffic (AWDT), peak hour volumes (AM and PM) and Heavy Commercial Average Weekday Traffic (HCAWDT) for the year 2010 on CSAH 32 (Penn Avenue) from 75th to 80th Streets South.

Projected year 2010 AWDT, peak hour (AM and PM) and HCAWDT volumes are presented in schematic form for CSAH 32 from 75th to 80th Streets South on Figures 1 through 3. Turning movement volumes are shown on Figures 1 through 3 at CSAH 32 and the following intersections (interchanges): 75th, 76th, 77th, and 78th Streets South, TH 494 Ramps, South TH 494 Frontage Road, Southtown Drive, Southtown Access and 80th Street South.

Volumes shown are based on the following data sources:

1. The latest Metropolitan Council - Mn/DOT year 2010 computer traffic assignments of AWDT, HCAWDT and PM peak hour volumes to the year 2000 road network (2010/F2000).
2. Loaded link analysis of the 2010 AWDT movements assigned to the year 2000 road network (2010/F2000) for the links impacting CSAH 32 between 75th and 80th Streets South.
3. Mn/DOT and Hennepin County "current" and historical counts of Average Daily Traffic (ADT) on CSAH 32.
4. M.S.A.S. ADT counts taken in 1983 and 1985 by the cities of Bloomington and Richfield east and west of CSAH 32 on 80th and 76th Streets South respectively.
5. Peak hour (AM and PM) counts taken in June & July of 1987 on CSAH 32 north of 75th Street and south of 80th Street by Traffic Forecast Section staff.





September 11, 1987

Phone 296-0217

David W. Schmidt, P.E.  
Planning and Programming  
Hennepin County  
Department of Transportation  
320 Washington Avenue South  
Hopkins, Minnesota 55343

Dear Mr. Schmidt:

This report is in response to your request for Average Weekday Traffic (AWDT), peak hour volumes (AM and PM) and Heavy Commercial Average Weekday Traffic (HCADWT) for the year 2010 on CSAH 32 (Penn Avenue) from 75th to 80th Streets South.

Projected year 2010 AWDT, peak hour (AM and PM) and HCADWT volumes are presented in schematic form for CSAH 32 from 75th to 80th Streets South on figures 1 through 3. Turning movement volumes are shown on figures 1 through 3 at CSAH 32 and the following intersections (interchanges): 75th, 76th, 77th, and 78th Streets South, TH 494 Ramps, South TH 494 Frontage Road, Southtown Drive, Southtown Access and 80th Street South.

Volumes shown are based on the following data sources:

1. The latest Metropolitan Council - Mn/DOT year 2010 computer traffic assignments of AWDT, HCADWT and PM peak hour volumes to the year 2000 road network (2010/2000).
2. Loaded link analysis of the 2010 AWDT movements assigned to the year 2000 road network (2010/2000) for the links impacting CSAH 32 between 75th and 80th Streets South.
3. Mn/DOT and Hennepin County "current" and historical counts of Average Daily Traffic (ADT) on CSAH 32.
4. M.S.A.B. ADT counts taken in 1983 and 1985 by the cities of Bloomington and Richfield east and west of CSAH 32 on 80th and 76th Streets South respectively.
5. Peak hour (AM and PM) counts taken in June & July of 1987 on CSAH 32 north of 75th Street and south of 80th Street by Traffic Forecast Section staff.

As Roadway Engineer

Page 2  
David W. Schmidt  
September 11, 1987

6. Daily and peak hour (AM and PM) counts taken in June of 1986 on the TH 494-CSAH 32 Ramps (all 4 of them) by Mn/DOT.
7. PM peak hour counts taken in September of 1987 on 76th Street west of CSAH 32 by Traffic Forecast Section staff.
8. Short count turning movements taken in May & June of 1987 at all the intersections (interchanges) on CSAH 32 from 75th to 80th Streets South by Traffic Forecast Section staff.
9. Short count heavy commercial and total vehicle counts taken in August of 1987 by Traffic Forecast Section staff on CSAH 32 at the following locations: 75th to 74th, 76th to 75th, 77th to 76th, 78th to 77th, TH 494 to 78th, south of 80th.
10. Projected year 2010 PM peak hour turning movement volumes at CSAH 32 and 76th, TH 494, and 80th Street prepared by the consulting firm of BRW Inc. for the Hedberg Site Traffic Impact Analysis.
11. Extensive field survey of the area by Traffic Forecast Section staff.

If I may be of further assistance to you please contact me at 296-0217.

Sincerely,

George M. Cepress  
State Traffic Forecast Engineer  
Traffic Forecast Section

TA-M350 CSAH32-75TH TO 80

FIGURE 1

LEGEND

000 - 2010 AWDT

00A - AM PEAK

00P - PM PEAK

00H - HCADWT



Page 2  
David W. Sch  
September 11

6. Daily a  
on the

7. PM P  
Street

8. Short c  
all the  
80th St

9. Short c  
in Aug  
CSAH 32  
75th  
80th

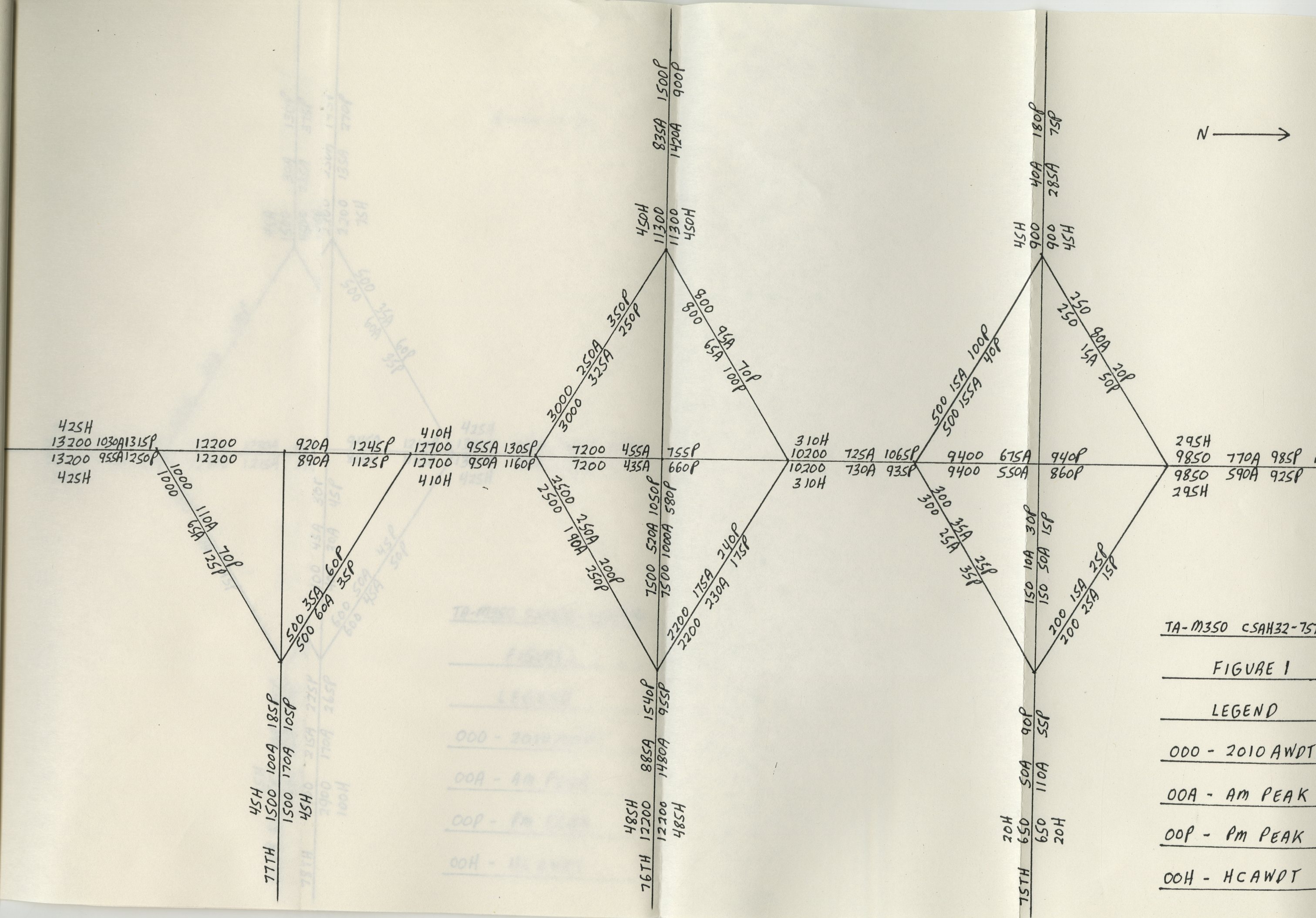
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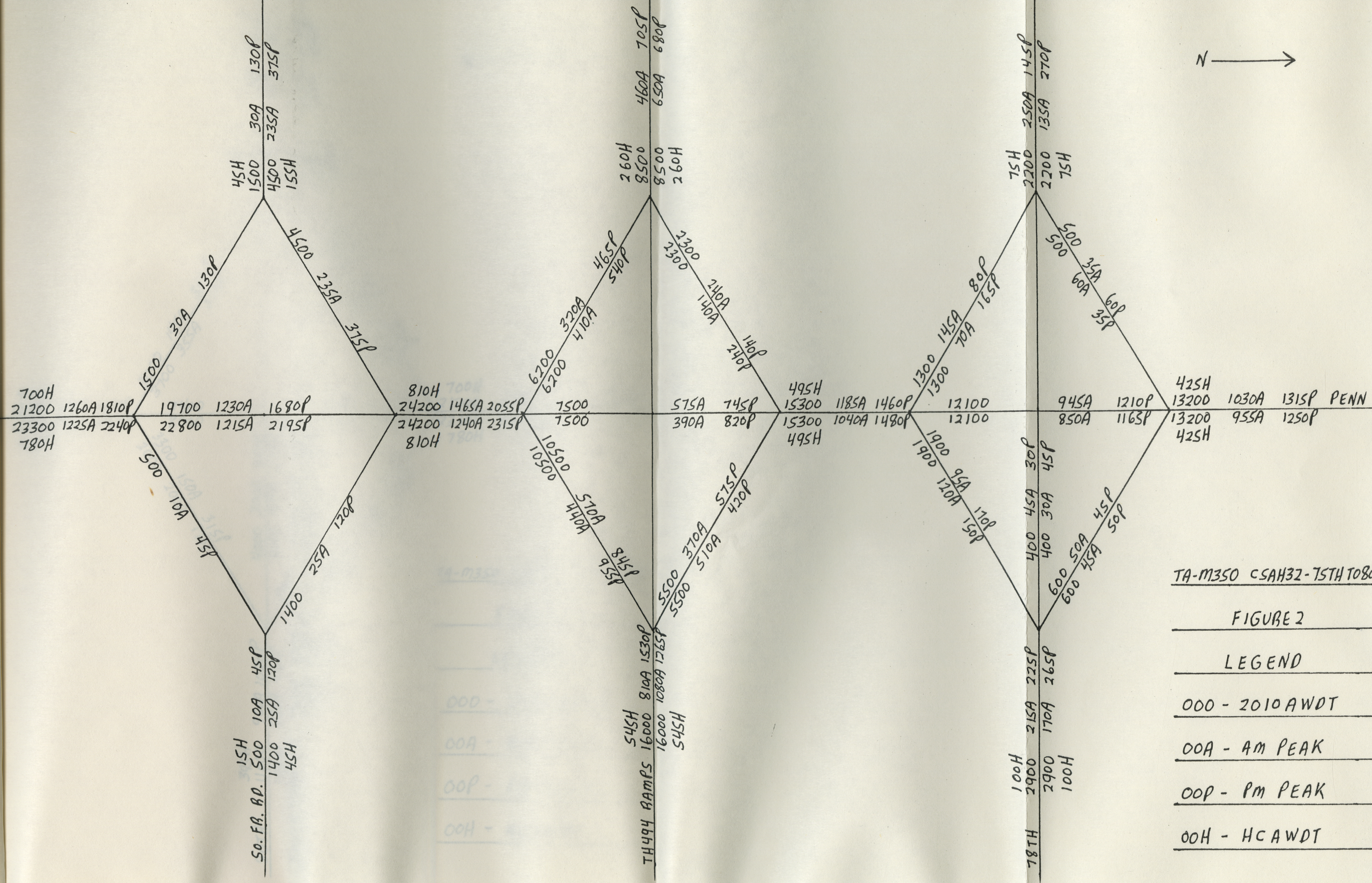
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298-0217

Sincerely,

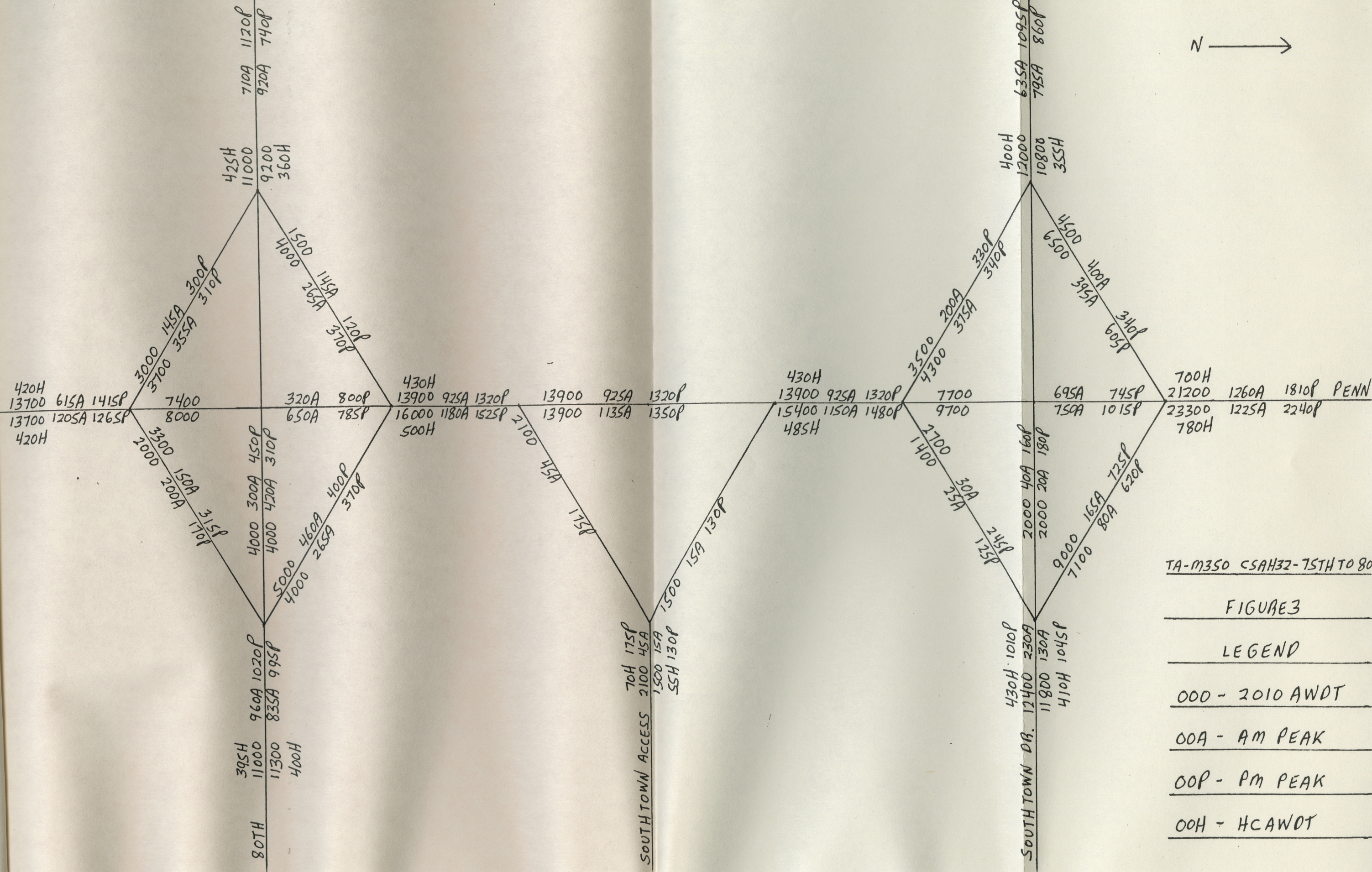
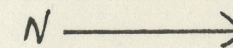
George M. C  
State Traffic  
Traffic for











TA-M350 CSAH32-75TH TO 80

FIGURE 3

LEGEND